

The data file “TC_features_with_missing_values.Rdata” contains a list pixel_wise_TC_data that consists of two components:

1. The first component is a 2560000×2 location matrix with its rows representing coordinates of the pixel centers from the study area described in Section 2 of the article. The coordinates are given in terms of the Albers Equal Area Conic projection with origin at 23°N and 96°W .
2. The second component contains the spatiotemporal data in form of a $2560000 \times 120 \times 3$ array where first and second dimensions correspond to pixels and time points (months), respectively. Along the third dimension, it contains values for TC1 (Brightness), TC2 (Greenness) and TC3 (Wetness). The occurrences of Zero (0) within this array indicate missing data at those space-time combinations.